John Francis: **Poincaré/Koszul duality**

I'll describe a duality between factorization homology of formal moduli problems and factorization homology of augmented n-disk algebras. The terms in this duality expression specialize to Hochschild homology, Poincaré duality for manifolds, and Koszul duality for associative algebras. I'll interpret this result in terms of quantization of topological sigma models.